



**Annual Report
for the
City of Easthampton, Massachusetts
Industrial Pretreatment Program**

For the year ending August 31, 2021

Complied By:

**Bill Heron
City of Easthampton
Wastewater Treatment Facility
10 Gosselin Drive
Easthampton, MA 01027**

**City of Easthampton WWTF
10 Gosselin Drive
Easthampton, MA 01027
NPDES Permit No. - MA0101478**

Industrial Pretreatment Program

Reporting Period 09-01-2020 to 08-31-2021

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EPA Region 1 Annual Pretreatment Report Summary Sheet August 2021

POTW Name:	Easthampton Wastewater Treatment Facility
NPDES Permit #:	MA0101478
Pretreatment Report Period Start Date:	9/1/2020
Pretreatment Report Period End Date:	8/31/2021
# of Significant Industrial Users (SIUs):	3
# of SIUs Without Control Mechanisms:	0
# of SIUs not Inspected:	0
# of SIUs not Sampled:	0
# of SIUs in Significant Noncompliance (SNC) with Pretreatment Standards:	0
# of SIUs in SNC with Reporting Requirements:	0
# of SIUs in SNC with Pretreatment Compliance Schedule:	0
# of SIUs in SNC Published in Newspaper:	0
# of SIUs with Compliance Schedules:	0
# of Violation Notices Issued to SIUs:	0
# of Administrative Orders Issued to SIUs:	0
# of Civil Suits Filed Against SIUs:	0
# of Criminal Suits Filed Against SIUs:	0
# of Categorical Industrial Users (CIUs):	0
# of CIUs in SNC:	0

Penalties

Total Dollar Amount of Penalties Collected

\$ 0.00

of IUs from which Penalties have been collected:

0

Local Limits

Date of Most Recent Technical
Evaluation of Local Limits:

3/14/2008

Date of Most Recent Adoption of
Technically Based Local Limits:

9/26/1991 •

Pollutant	Limit (mg/l)	MAHL (lb/day)
Arsenic	0.86 mg/l.	0.089 lb/day
Boron	8.5 mg/L	1.43 lb/day
Cadmium	0.014 mg/L.	0.009 lb/day
Chromium	7.80 mg/L.	0.36 lb/day
Copper	5.10 mg/L.	0.68 lb/day
Cyanide	0.86 mg/L.	0.089 lb/day
Lead	.040 mg/L.	0.89 lb/day
Mercury	0.04 mg/L.	0.02 lb/day
Molybdenum	• mg/l.	0.089 lb/day
Nickel	1.40 mg/L.	0.089 lb/day
Phenol	441.0 mg/L.	4.1 lb/day
Silver	0.46 mg/L.	0.053 lb/day
Zinc	• mg/L.	10.71 lb/day

- The City shall set specific limitations for Molybdenum & Zinc in each industrial user's permit.
- The changes to Zinc and Molybdenum were established in the updated Sewer Use Ordinance dated June 15, 2009

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Industrial Pretreatment Program

Reporting Period 09-01-2020 to 08-31-2021

	<u>Categorical</u>	<u>Non-Cat SIUs</u>	<u>Other</u>	<u>Total</u>
<u>PERMITTING</u>				
Significant Industrial Users	1	1	1	3
Active Control Documents	1	1	1	3
<u>COMPLIANCE</u>				
Total IUs in SNC	0	0	0	0
IUs in SNC for Discharge Standards	0	0	0	0
IUs in SNC for Reporting	0	0	0	0
IUs in SNC for Compliance Schedules	0	0	0	0
IUs in SNC for Other Reasons	0	0	0	0
<u>MONITORING</u>				
Sampling Events Conducted	1	1	1	3
Inspections Conducted	1	1	1	3
IUs Sampled	1	1	1	3
IUs Inspected	1	1	1	3
<u>ENFORCEMENT</u>				
IUs Subject to Enforcement Actions	0	0	0	0
Court Order	0	0	0	0
Publish in local newspaper	0	0	0	0
Verbal warning	0	0	0	0
Written notice of violation (NOV)	0	0	0	0
Written notification of violation (NOV) and fine.	0	0	0	0

I certify that the information contained is complete and accurate to the best of my knowledge.

Bill Heron	10/8/21
Authorized Representative	Date

**City of Easthampton WWTF
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Industrial Pretreatment Program

Reporting Period 09-01-2020 to 08-31-2021

List of IU's Report

Permit No: **003-NNM**

Permittee: National Nonwovens - Mechanic St.

Contact: Mark Parizo

Addr 1: 27 Mechanic Street

Addr 2: P. O. Box 150

City: Easthampton

State: MA 01027

Permit Class: SI - Significant User

40CFR Category: 410 - Textile Mills

Effective Date: **5/01/2018**

Expiration Date: **4/30/2021**

Phone: (413) 529-1661

Fax:

Specialist: Mark Parizo

Permit No: **004-CHM**

Permittee: Chemetal

Contact: Russell Gilardi, Plant Manager

Addr 1: 39 O'Neill Street

Addr 2:

City: Easthampton

State: MA 01027

Permit Class: CA - Categorical User

40CFR Category: 433 - Metal Finishing

Effective Date: **7/01/2019**

Expiration Date: **6/30/2022**

Phone: (413) 529-0718

Fax:

Specialist: Patrick LaValley

Permit No: **008-ESL**

Permittee: Easthampton Sanitary Landfill

Contact: Carl Williams, Supervisor - WWTP

Addr 1: Oliver Street

Addr 2:

City: Easthampton

State: MA 01027

Permit Class: Non-industrial User

40 CFR Category:

Effective Date: **5/01/18**

Expiration Date: **4/30/21**

Phone: (413) 529-1426

Fax: (413) 527-2801

Specialist: Bill Heron

City of Easthampton WWTF
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Industrial Pretreatment Program

Reporting Period 09-01-2020 to 08-31-2021

Sampling and Inspections

Report Criteria:

Group: **All Users**
Events: **All**
Start Date: **09-01-2020**
End Date: **08-31-2021**

Permit: [003-NNM] National Nonwovens 27 Mechanic Street Easthampton
Michael Waskiewicz (413) 529-1661

Due:	Completed:	Event Type	Description:
01-31-2021	01-29-2021	IU Sample	Industry Sampling Event
07-31-2021	06-8-2021	REM-IND	Letters reminding industries to sample
07-30-2021	10-7-2021	IU Sample	Industry Sampling Event
08-31-2021	05-26-2021	ASAMP	Authority Sampling Event
08-31-2021	05-25-2021	ANNUAL INSP	Annual Inspection

Permit: [004-CHM] Chemetal 39 O'Neill Street Easthampton
Russell Gilardi (413) 529-0718

Due:	Completed:	Event Type:	Description:
01-31-2021	12-29-2020	REM_IND	Letters reminding industries to sample
01-31-2021	01-06-2021	IU Sample	Industry Sampling Event
06-30-2021	06-16-2021	ASAMP	Authority Sampling Event
07-30-2021	07-07-2021	IU Sample	Industry Sampling Event
08-31-2021	06-16-2021	ANNUAL INSP	Annual Inspection

Permit: [008-ESL] Easthampton Sanitary Landfill Easthampton
Carl Williams (413) 529-1426

Due:	Completed:	Event	Description:
03-31-2021	03-24-2021	ASAMP	Authority Sampling Event
06-31-2021	06-14-2021	ASAMP	Authority Sampling Event
08-31-2021	09-30-2021	ANNUAL INSP	Annual Inspection

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Industrial Pretreatment Program

Reporting Period 09-01-2020 to 08-31-2021

Compliance Parameters

INDUSTRIAL USER NAME	Periodic Monitoring	Categorical Standards	Local Limits
Chemetal	C	C	C
National Nonwovens Mechanic St.	C	N/A	C
City Of Easthampton Landfill	C	N/A	C

Code: C - Compliance
 ONC - Occasional Noncompliance
 SNC - Significant Noncompliance
 N/A - Not Applicable

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Notices of Violation Issued

None

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List of Significantly Violating Industries

None

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Although Restaurants and school cafeterias are no longer considered significant industries for annual reporting purposes, the Easthampton Industrial Pretreatment program still writes permits for food service establishments and conducts sampling once a year. The food service establishments are required to sample three times per year. The program's FSE mission is to reduce FOG in the collection system and at the wastewater treatment facility. Easthampton's Sewer Use Ordinance limits FOG levels to 200 mg/L.

The Easthampton Sanitary Landfill (which is a closed and capped landfill and not a significant Industrial user) will continue to have a permit and I will continue to sample at the landfill. My walkthrough inspection this year was completed 9/30. Other than a kamikaze slew of blood thirsty mosquitos the walkabout was much easier this year with everything seeming to be in good condition and nothing knocked down or disturbed.

There are currently three breweries in Easthampton, New City Brewery, Abandoned Building Brewery and Fort Hill Brewery. They all sell their spent grain for animal feed, so their only discharge is neutralized cleaning fluids and rinse water.

The economy plays a large role in the industries' discharges to the Easthampton Wastewater Treatment Plant: With fewer orders, Chemetal is discharging fewer batches (of 675 gallons/batch) per week, and at National Nonwovens a person hired to implement money (and water) saving measures continues to come up with water-saving dyeing techniques. With their current permit National Nonwovens is permitted for 60,000 GPD, they are averaging about 25,000 to 35,000 GPD.

We still rely on the Sewer Division to notify us if FOG is a problem in the collection system, and we rely on the city engineer to keep us aware of industries seeking building permits and sewer connections. We will continue to evaluate all industrial activities and are ready to require permits for any discharges that are significant.

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Industrial Pretreatment Program

Reporting Period 09-01-2020 to 08-31-2021

Influent Sample dates: 5/11/21 @ 0635 to 5/12/21 @ 0630

Report Date 5/25/2021

Influent Sampling Results Versus Inhibition Threshold Levels*

Pollutant	Influent Sampling Results (mg/L)	Range of Inhibition Threshold Levels (mg/L)
Arsenic	ND	0.1
Cadmium	ND	1 - 10
Chromium	ND	1 - 100
Copper	0.025	1
Total Cyanide	ND	0.1 – 5.0
Lead	ND	0.1 – 5.0
Mercury	ND	1.0 – 2.5
Nickel	ND	1.0 – 2.5
Silver	ND	0.25 – 5.0
Zinc	0.0046	0.33 – 5.0

* From EPA Guidance Manual: "Development and Implementation of Local Discharge Limitations Under the Pretreatment Program" December 1987

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Industrial Pretreatment Program

Reporting Period 09-01-2020 to 08-31-2021

Effluent Sample Dates: 5/12/21 @ 0635 to 5/13/21 @ 0630

Report Date 5/25/21

Effluent Sampling Results Versus Water Quality Standards**

Pollutant	Effluent Sampling Results (mg/L)	Chronic Water Quality Standard (mg/L)	Acute Water Quality Standard (mg/L)
Arsenic	ND	0.150	0.340
Cadmium	ND	0.00025	0.002
Chromium	ND	0.011	0.016
Copper	ND	0.009	0.013
Total Cyanide	0.012	0.0052	0.022
Lead	ND	0.0025	0.065
Mercury	ND	0.00077	0.0014
Nickel	ND	0.052	0.470
Silver	ND		0.0032
Zinc	ND	0.120	0.120

** From EPA "National Recommended Water Quality Criteria 2002"

Ct River Acute Toxicity Test

Sampled

9/8-9/9/2020

6/8-6/9/2021



New England Bioassay Inc.

Aquatic Toxicity Testing Services

77 Barson Drive

Manchester, CT 06042

860-643-9560

www.nebio.com

ACUTE AQUATIC TOXICITY TEST REPORT

Permittee: Easthampton WWTF NPDES # MA0101478
Report submitted to: 10 Gosselin Drive
Easthampton, MA 01027
Sample ID: Effluent
Test Month/Year: September 2020
NEB Proj # 44657

Test Type / Method: *Ceriodaphnia dubia* Acute Static Non-Renewal Freshwater
Test Method 2002.0; EPA 821-R-02-012

Effluent Sample Date (s): 9/8-9/20 Time (s): 0700-0635
Receiving Water Sample Date: 9/9/20 Time: 0800

Test Start Date: 9/9/20

Results Summary

Your results were as follows:

Passed all permit limits

Acute Test Results

Species	LC50	A-NOEC	Permit Limit	Pass / Fail
<i>Ceriodaphnia dubia</i>	>100%	100%	≥ 50%	Pass

Data Qualifiers affecting this test:

Certifications & Approvals: NH ELAP (7071), NJ DEP (CT405)

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 15, 2020

FOR: Attn: Ms. Kim Wills
New England Bioassay
77 Batson Drive
Manchester, CT 06040

Sample Information

Matrix: WASTE WATER
Location Code: NEB
Rush Request: Standard
P.O.#: 22800

Custody Information

Collected by:
Received by: CP
Analyzed by: see "By" below

Date	Time
09/09/20	6:35
09/09/20	15:48

Laboratory Data

SDG ID: GCG73301
Phoenix ID: CG73301

Project ID: EASTHAMPTON WWTF
Client ID: EFFLUENT C40-3573

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Aluminum	0.034	0.010	mg/L	1	09/12/20	CPP	E200.7
Cadmium	< 0.0001	0.0001	mg/L	1	09/10/20	RS	SM3113B
Copper	< 0.0010	0.0010	mg/L	1	09/12/20	CPP	E200.7
Hardness (CaCO ₃)	45.8	0.1	mg/L	1	09/12/20		SM2340B
Nickel	0.001	0.001	mg/L	1	09/12/20	CPP	E200.7
Lead	< 0.0003	0.0003	mg/L	1	09/10/20	RS	SM3113B
Zinc	0.016	0.002	mg/L	1	09/12/20	CPP	E200.7
Alkalinity-CaCO ₃	168	5.00	mg/L	1	09/09/20	AP/EG	SM2320B-11
Conductivity	702	5.00	umhos/cm	1	09/09/20	AP/EG	SM2510B-11
Ammonia as Nitrogen	17.4	0.25	mg/L	5	09/12/20	KDB	E350.1
Tot. Diss. Solids	360	20	mg/L	2	09/10/20	QH/EP	SM2540C-11
Tot. Org. Carbon	12.3	0.50	mg/L	1	09/11/20	ARG/BJA	SM5310B-11
Total Solids	390	20	mg/L	2	09/10/20	EP/QH	SM2540B-11
Total Metals Digestion	Completed				09/11/20	AG	

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

September 15, 2020

Reviewed and Released by: Helen Geoghegan, Project Manager



New England Bioassay Inc.

Aquatic Toxicity Testing Services

77 Batson Drive
Manchester, CT 06042
(860)-643-9560
www.nebio.com

ACUTE AQUATIC TOXICITY TEST REPORT

Permittee: Easthampton WWTF NPDES # MA0101478
Report submitted to: 10 Gosselin Drive
Easthampton, MA 01027
Sample ID: 0621 Toxicity
Test Month/Year: June 2021
NEB Proj # 44657

Test Type / Method: *Ceriodaphnia dubia* Acute Static Non-Renewal Freshwater
Test Method 2002.0; EPA 821-R-02-012

Effluent Sample Date (s): 6/8-9/21 Time (s): 0650-0600
Receiving Water Sample Date: 6/9/21 Time: 0625

Test Start Date: 6/9/21

Results Summary

Your results were as follows:

Passed all permit limits

Acute Test Results

Species	LC50	A-NOEC	Permit Limit	Pass / Fail
<i>Ceriodaphnia dubia</i>	>100%	100%	≥ 50%	Pass

Data Qualifiers affecting this test:

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Certifications & Approvals: NH ELAP (20/1), NJ DEP (CT405)

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 16, 2021

FOR: Attn: Ms. Kim Wills
New England Bioassay
77 Batson Drive
Manchester, CT 06040

Sample Information

Matrix: WASTE WATER
Location Code: NEB
Rush Request: Standard
P.O.#: 22973

Custody Information

Collected by:
Received by: CP
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
06/09/21	6:00
06/09/21	14:37

Laboratory Data

SDG ID: GCI51033
Phoenix ID: CI51033

Project ID: EASTHAMPTON WWTP
Client ID: EFFLUENT COMP C41-2536

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Aluminum	0.014	0.010	mg/L	1	06/11/21	EK	E200.7
Cadmium	< 0.0001	0.0001	mg/L	1	06/15/21	CPP	SM3113B
Copper	0.0050	0.0010	mg/L	1	06/11/21	EK	E200.7
Hardness (CaCO ₃)	105	0.1	mg/L	1	06/11/21		SM2340B
Nickel	0.001	0.001	mg/L	1	06/11/21	EK	E200.7
Lead	0.0006	0.0003	mg/L	1	06/11/21	CPP	SM3113B
Zinc	0.014	0.002	mg/L	1	06/11/21	EK	E200.7
Alkalinity-CaCO ₃	132	5.00	mg/L	1	06/10/21	MW/EG	SM2320B-11
Conductivity	809	5.00	umhos/cm	1	06/10/21	MW/EG	SM2510B-11
Ammonia as Nitrogen	16.8	0.25	mg/L	5	06/15/21	KDB	E350.1
Tot. Diss. Solids	360	10	mg/L	1	06/10/21	MCH	SM2540C-11
Tot. Org. Carbon	9.74	0.50	mg/L	1	06/12/21	BJA	SM5310B-11
Total Solids	430	10	mg/L	1	06/10/21	MCH	SM2540B-11
Total Metals Digestion	Completed				06/10/21	AG	

Manhan River Acute Toxicity Test

No flow during the two sampling periods in December 2020 and March 2021

Easthampton Wastewater Treatment Plant 503 Sludge Report

NOTICE AND NECESSARY INFORMATION

(For sewage sludge preparers providing sludge to composting operations)

Date(s) Collected: 11/3/2020

Pollutant concentration for the following constituents:

Constituent	Pollutant Concentrations (Table 3, 40 CFR 503.13)	Ceiling Concentrations (Table 1, 40 CFR 503.13)	Results	Analyzed Date
Aluminum	2200 mg/Kg	N/A	mg/Kg	11/14/20
Arsenic	ND	75 mg/Kg	mg/Kg	11/14/20
Barium	390 mg/Kg	N/A	mg/Kg	11/14/20
Boron, Total	ND	N/A	mg/Kg	11/14/20
Cadmium	ND	85 mg/Kg	mg/Kg	11/14/20
Chromium	10 mg/Kg	3000 mg/Kg	mg/Kg	11/14/20
Copper	260 mg/Kg	4300 mg/Kg	mg/Kg	11/14/20
Lead	14	840 mg/Kg	mg/Kg	11/14/20
Mercury	ND	57 mg/Kg	mg/Kg	11/12/20
Molybdenum	ND	75 mg/Kg	mg/Kg	11/14/20
Nickel	ND	420 mg/Kg	mg/Kg	11/14/20
Selenium	ND	100 mg/Kg	mg/Kg	11/14/20
Silver	ND	N/A	mg/Kg	11/14/20
Zinc	420 mg/Kg	7500 mg/Kg	mg/Kg	11/14/20

I certify under the penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name and Official Title: Carl Williams Supervisor, WWTF	B. Area Code and Telephone Number (413) 529-1426
C. Signature:	D. Date Signed 11/18/2020

Easthampton Wastewater Treatment Plant 503 Sludge Report


NOTICE AND NECESSARY INFORMATION (For sewage sludge preparers providing sludge to composting operations)

Date(s) Collected: 1/27/2021

Pollutant concentration for the following constituents:

Constituent	Pollutant Concentrations (Table 3, 40 CFR 503.13)	Ceiling Concentrations (Table 1, 40 CFR 503.13)	Results	Analyzed Date
Aluminum	N/A	N/A	mg/Kg	N/A
Arsenic	ND	75 mg/Kg	mg/Kg	2/03/21
Barium	ND	N/A	mg/Kg	2/03/21
Boron, Total	N/A	N/A	mg/Kg	N/A
Cadmium	ND	85 mg/Kg	mg/Kg	2/03/21
Chromium	ND	3000 mg/Kg	mg/Kg	2/03/21
Copper	N/A	4300 mg/Kg	mg/Kg	N/A
Lead	ND	840 mg/Kg	mg/Kg	2/03/21
Mercury	N/A	57 mg/Kg	mg/Kg	N/A
Molybdenum	N/A	75 mg/Kg	mg/Kg	N/A
Nickel	N/A	420 mg/Kg	mg/Kg	N/A
Selenium	ND	100 mg/Kg	mg/Kg	2/03/21
Silver	ND	N/A	mg/Kg	2/03/21
Zinc	N/A	7500 mg/Kg	mg/Kg	N/A

I certify under the penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name and Official Title: Carl Williams Supervisor, WWTF	B. Area Code and Telephone Number (413) 529-1426
C. Signature: 	D. Date Signed 2/16/21

Easthampton Wastewater Treatment Plant 503 Sludge Report


NOTICE AND NECESSARY INFORMATION (For sewage sludge preparers providing sludge to composting operations)

Date(s) Collected: 4/15/2021

Pollutant concentration for the following constituents:

Constituent	Pollutant Concentrations (Table 3, 40 CFR 503.13)	Ceiling Concentrations (Table 1, 40 CFR 503.13)	Results	Analyzed Date
Aluminum	1800	N/A	mg/Kg	4/21/21
Arsenic	ND	75 mg/Kg	mg/Kg	4/21/21
Barium	400	N/A	mg/Kg	4/21/21
Boron, Total	ND	N/A	mg/Kg	4/21/21
Cadmium	1.0	85 mg/Kg	mg/Kg	4/21/21
Chromium	12	3000 mg/Kg	mg/Kg	4/21/21
Copper	290	4300 mg/Kg	mg/Kg	4/21/21
Lead	14	840 mg/Kg	mg/Kg	4/21/21
Mercury	0.46	57 mg/Kg	mg/Kg	4/23/21
Molybdenum	ND	75 mg/Kg	mg/Kg	4/21/21
Nickel	ND	420 mg/Kg	mg/Kg	4/21/21
Selenium	ND	100 mg/Kg	mg/Kg	4/21/21
Silver	ND	N/A	mg/Kg	4/21/21
Zinc	390	7500 mg/Kg	mg/Kg	4/21/21

I certify under the penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name and Official Title: Carl Williams Supervisor, WWTF	B. Area Code and Telephone Number (413) 529-1426
C. Signature: 	D. Date Signed 4/29/21

**City of Easthampton WWTF
10 Gosselin Drive
Easthampton, MA 01027
NPDES Permit No. - MA0101478**

Industrial Pretreatment Program

Reporting Period 09-01-2020 to 08-31-2021

**Description of Interference and Pass-through
Investigations into Interference and Pass-through**

The IPP is responsible for checking suspect discharges to the WWTP. During the past pretreatment year there have not been any instances of interference or pass-through observed at the WWTP that warranted any investigation.

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Industrial Pretreatment Program

Reporting Period 09-01-2020 to 08-31-2021

Actions to Reduce Significant Noncompliance

The IUs are very cooperative and work hard to maintain their record of compliance.

**City of Easthampton WWTF
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Industrial Pretreatment Program

Reporting Period 09-01-2020 to 08-31-2021

Latest Adoption of Local Limits

The latest local limits on pollutants were adopted on September 26, 1991. Our permit (effective 12/1/2007) required evaluation of the need to update the local limits. Tighe & Bond (T&B) submitted an evaluation report to the City of Easthampton, and the City submitted the report to the EPA.

The EPA found the current local limits from 1991 to be still adequate to protect the POTW and the Connecticut River.

Our latest permit (effective 11/1/2013) required evaluation of the need to update the local limits again. This time I filled out the 4 pages of data & calculations and submitted them to the EPA.

In 2009 we updated the City of Easthampton's Sewer Use Ordinance to reflect the Pretreatment Streamlining Rules and changed the Molybdenum and Zinc limits to reflect the MAHL. The wording in the Sewer Use Ordinance is as follows: "The City shall set specific limitations for Molybdenum and Zinc in each industrial permit."

We then allocated 0.80 mg/L of Zinc to Chemetal and to the Landfill -- the only dischargers of Zinc. Chemetal had already been allocated 3.0 mg/L of Molybdenum; all other users are limited to 0.21 mg/L.